

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035780.D
 Acq On : 23 Dec 2024 12:43
 Operator : RC/JU
 Sample : P5317-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20241217

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 13:36:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3376	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8045	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5177	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10345	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	8498	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	8330	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1055	0.125	ng	0.00
5) Phenol-d6	6.492	99	560	0.055	ng	0.00
8) Nitrobenzene-d5	8.408	82	2088m	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	5165	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	778	0.212	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7809	0.399	ng	0.00
27) Fluoranthene-d10	18.752	212	13800	0.471	ng	0.00
31) Terphenyl-d14	19.384	244	10902	0.650	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.902	149	685	0.058	ng	# 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

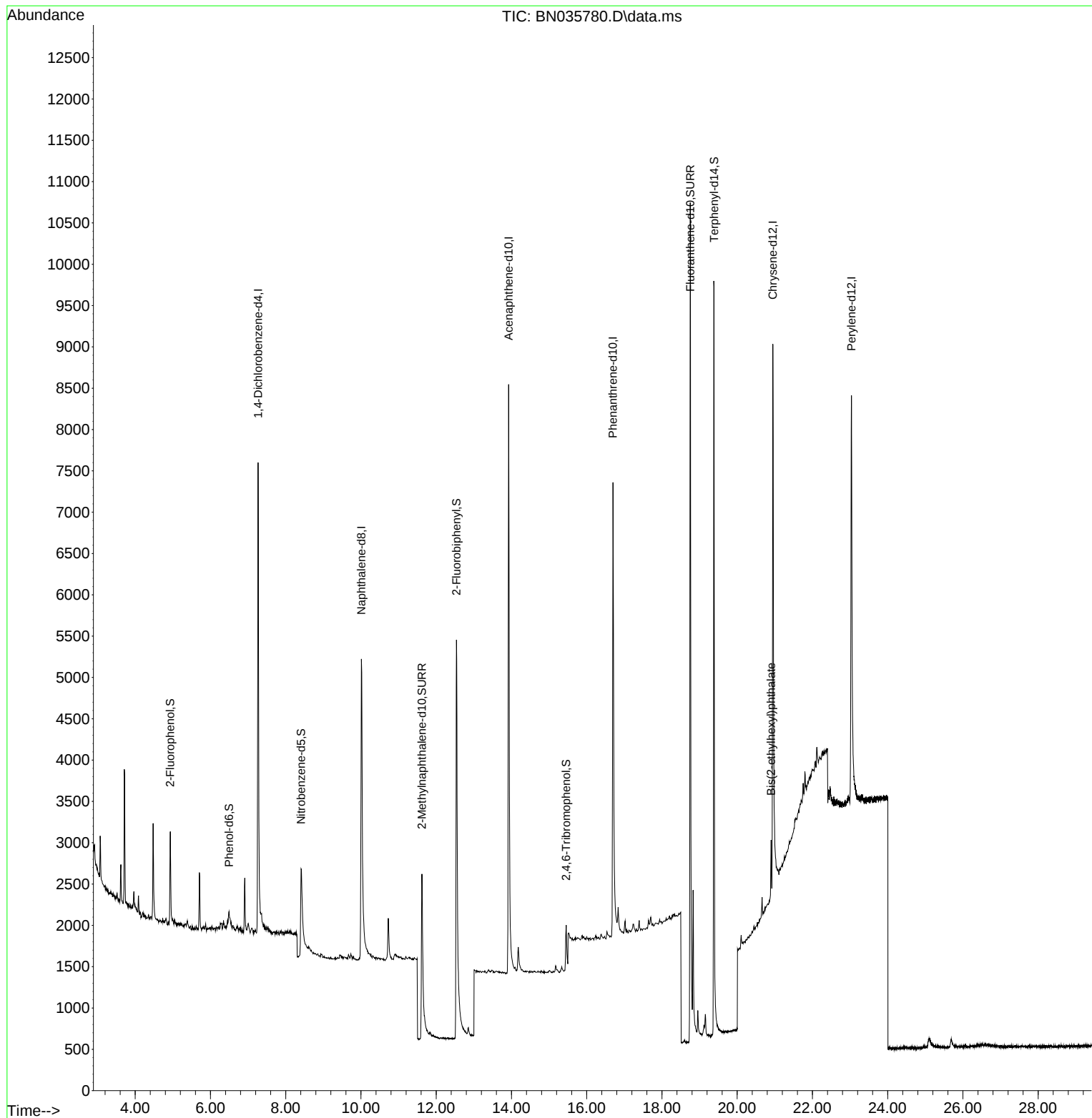
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
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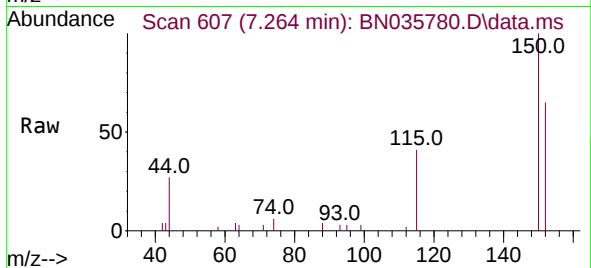
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

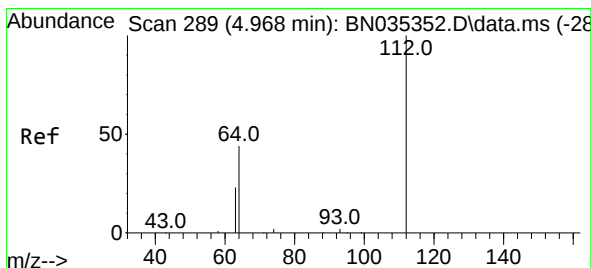
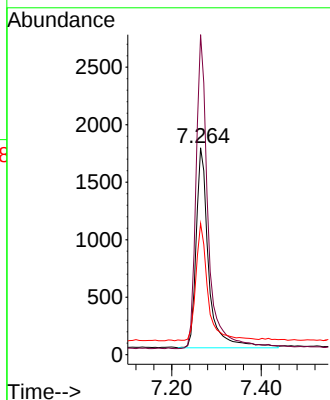
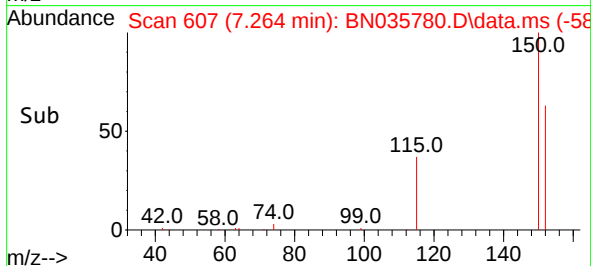
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217



Tgt Ion:152 Resp: 3370
Ion Ratio Lower Upper
152 100
150 154.7 124.0 186.0
115 63.5 49.6 74.4

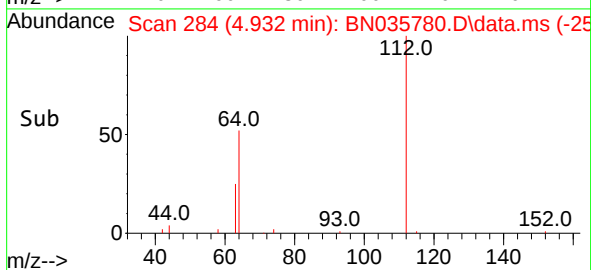
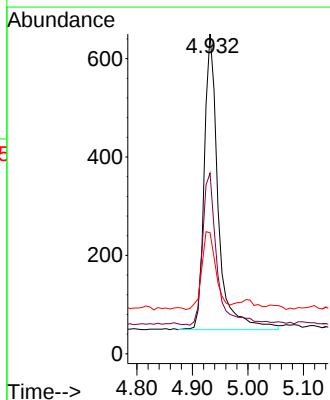
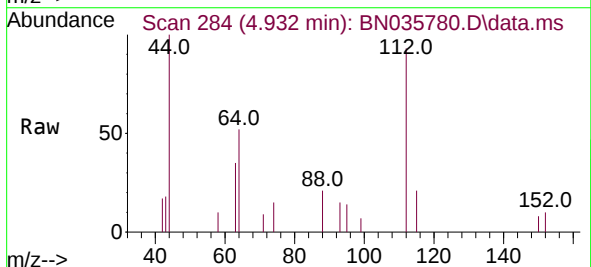
Manual Integrations
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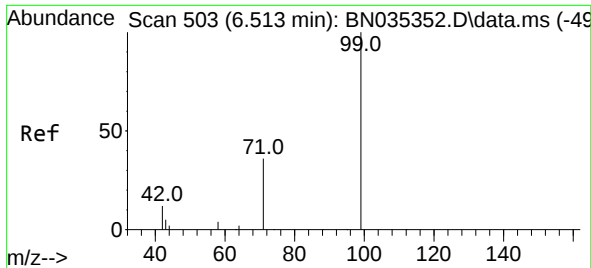
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

Tgt Ion:112 Resp: 1055
Ion Ratio Lower Upper
112 100
64 53.6 39.8 59.8
63 26.6 21.0 31.6





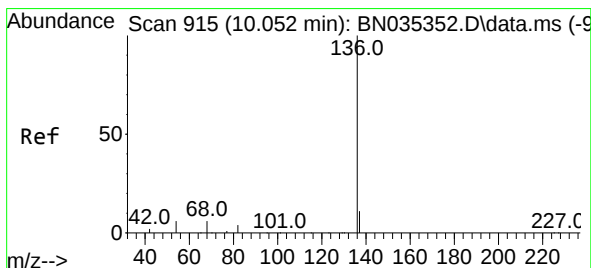
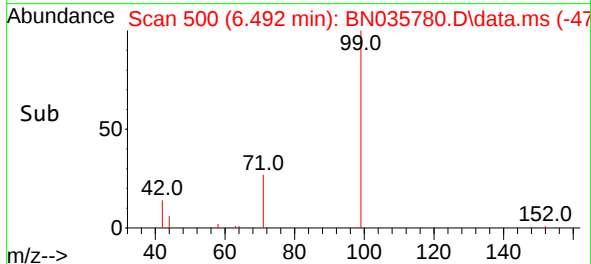
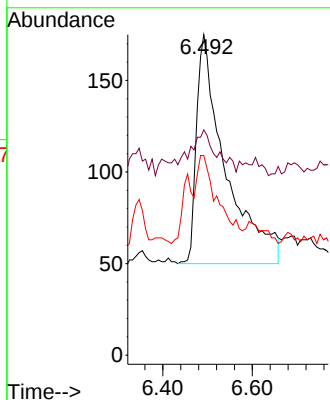
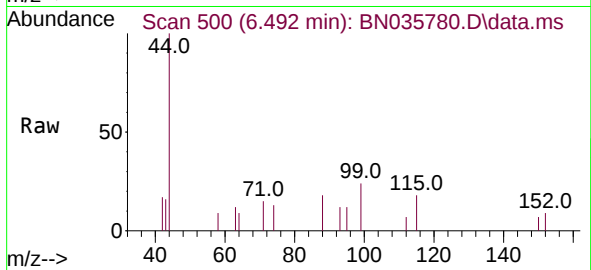
#5
Phenol-d6
Concen: 0.055 ng
RT: 6.492 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217

Tgt Ion: 99 Resp: 560
Ion Ratio Lower Upper
99 100
42 15.7 11.4 17.2
71 28.2 29.3 43.9

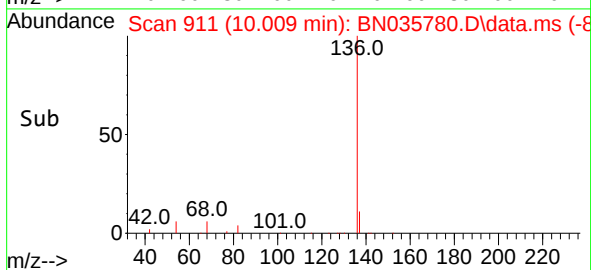
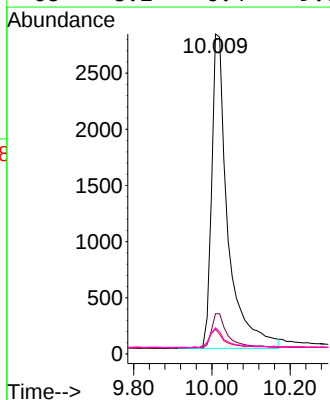
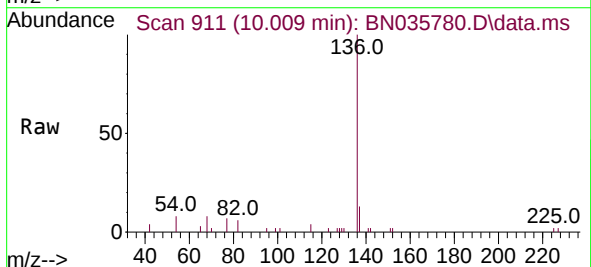
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Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

Tgt Ion:136 Resp: 8045
Ion Ratio Lower Upper
136 100
137 12.6 10.2 15.2
54 7.8 6.1 9.1
68 8.2 6.4 9.6





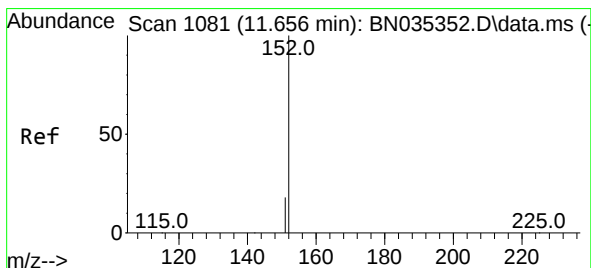
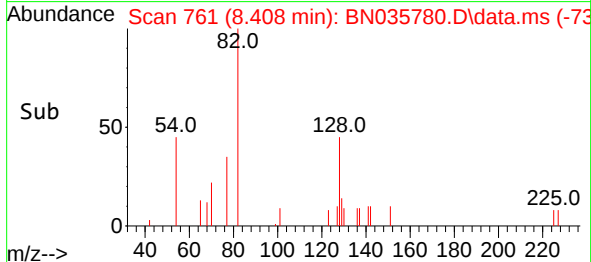
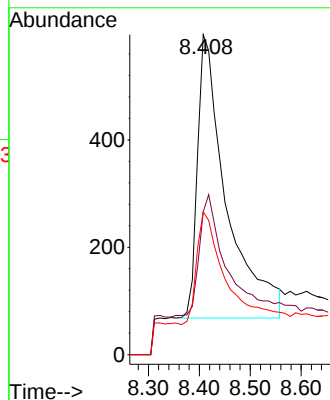
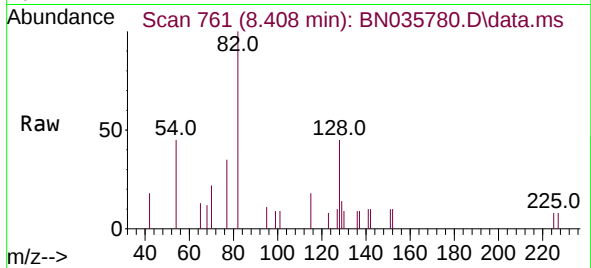
#8
Nitrobenzene-d5
Concen: 0.425 ng m
RT: 8.408 min Scan# 708
Delta R.T. -0.000 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217

Tgt Ion: 82 Resp: 208
Ion Ratio Lower Upper
82 100
128 44.6 33.4 50.0
54 44.6 36.7 55.1

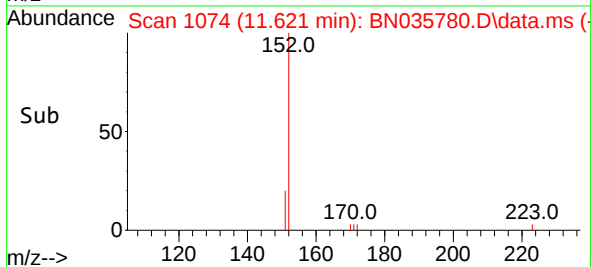
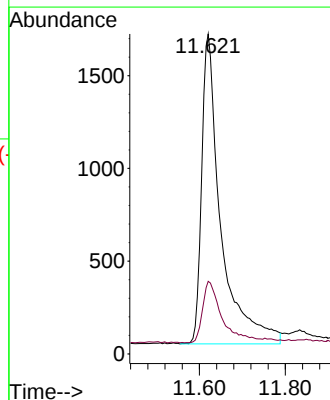
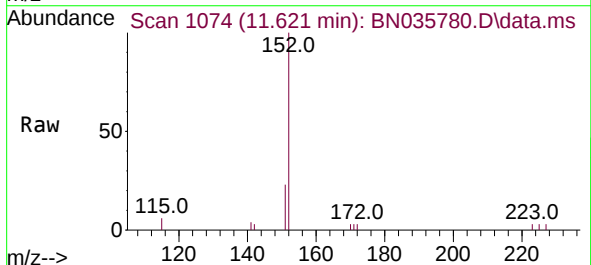
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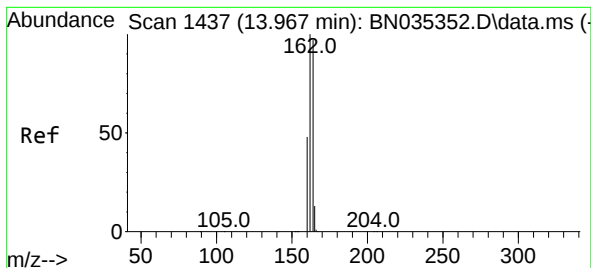
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

Tgt Ion:152 Resp: 5165
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035780.D

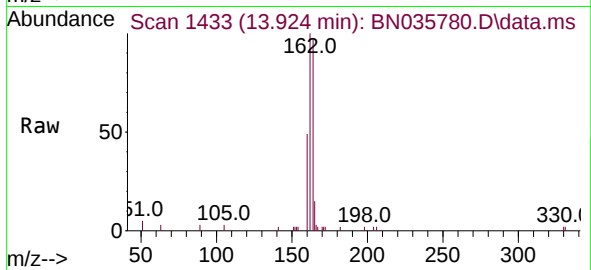
Acq: 23 Dec 2024 12:43

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20241217



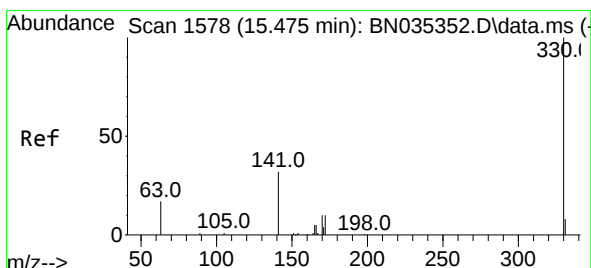
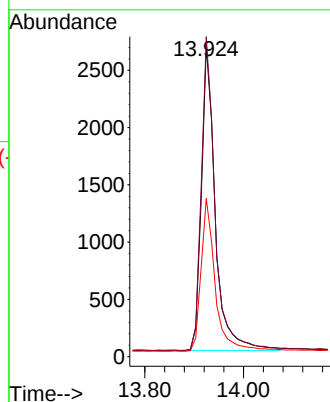
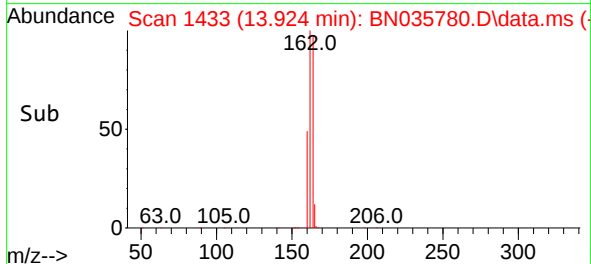
Tgt Ion:	164	Resp:	517
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.2	123.2
160	51.1	40.1	60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.212 ng

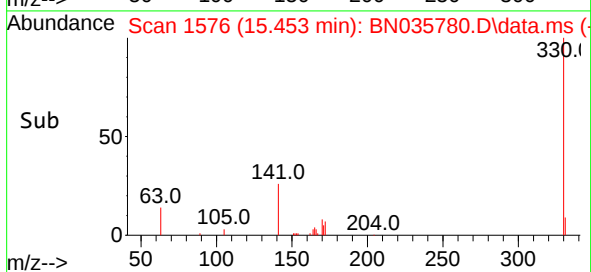
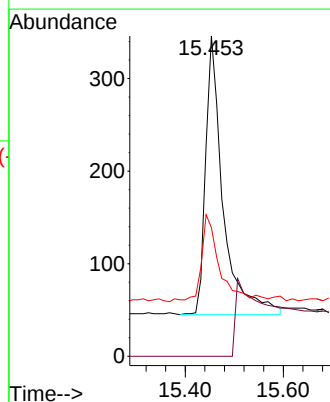
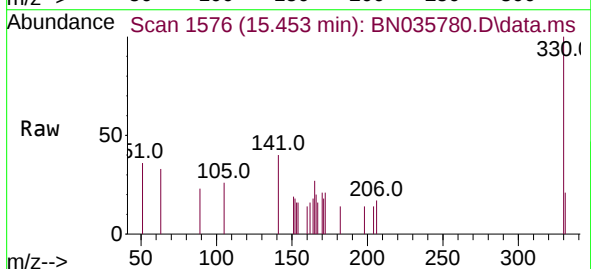
RT: 15.453 min Scan# 1576

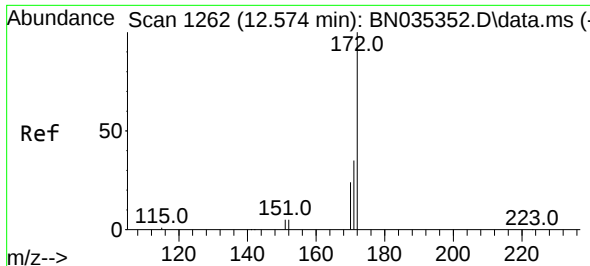
Delta R.T. -0.000 min

Lab File: BN035780.D

Acq: 23 Dec 2024 12:43

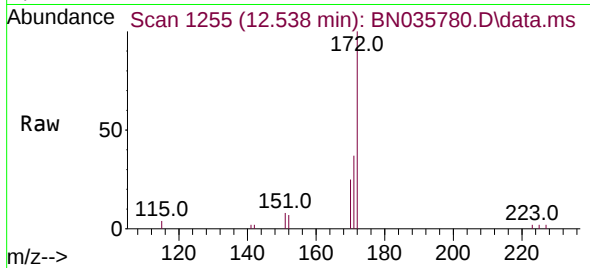
Tgt Ion:	330	Resp:	778
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.3	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

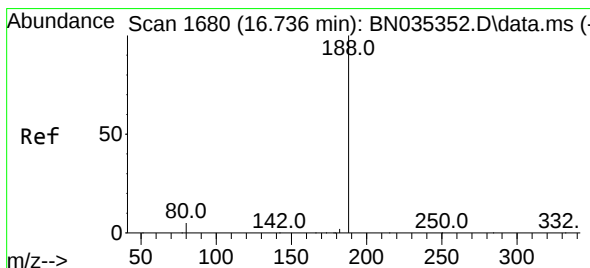
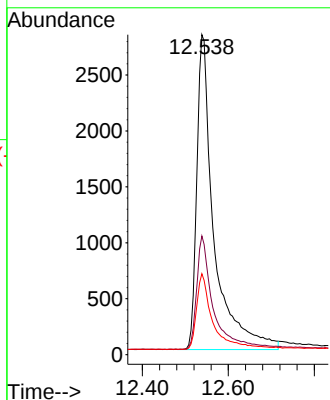
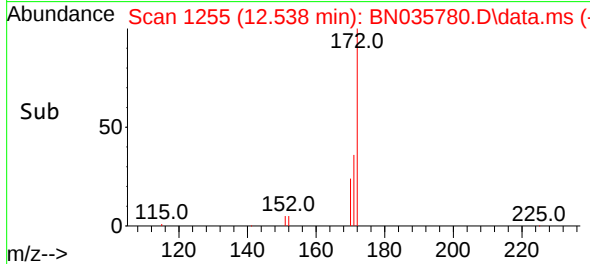
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217



Tgt Ion:172 Resp: 7809
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 25.3 19.8 29.8

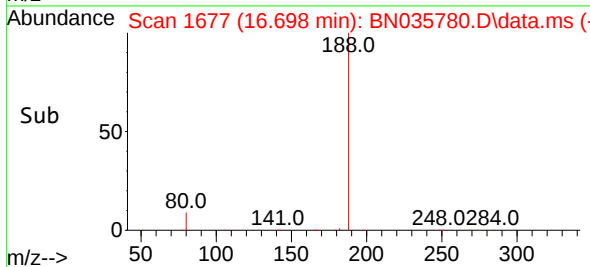
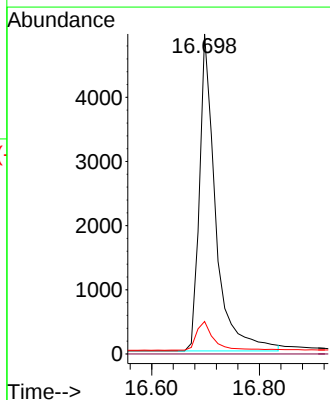
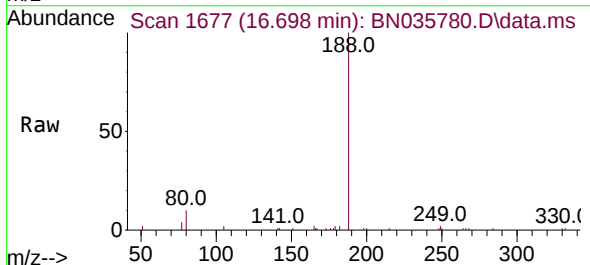
Manual Integrations
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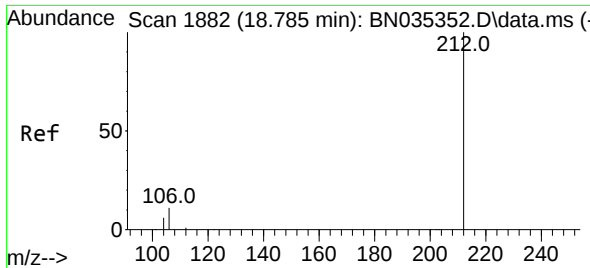
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

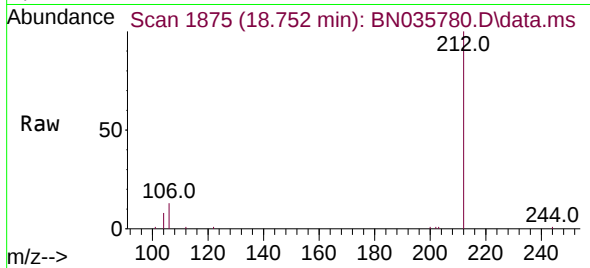
Tgt Ion:188 Resp: 10345
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 18.752 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

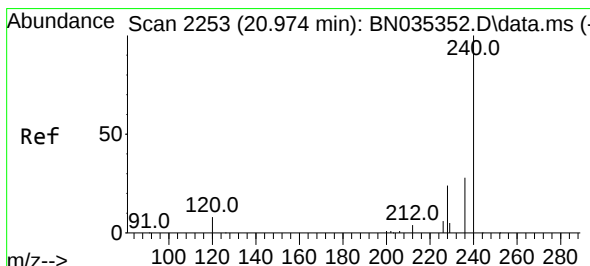
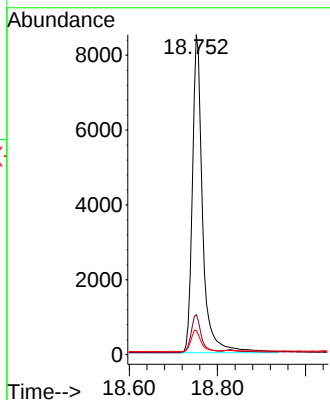
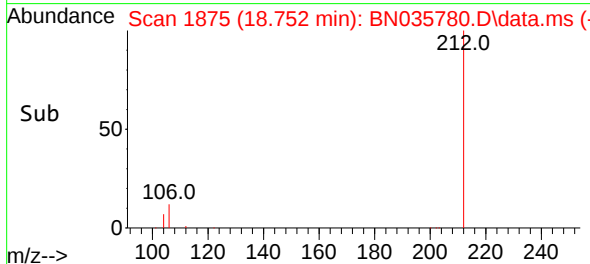
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217



Tgt Ion:212 Resp: 13800
Ion Ratio Lower Upper
212 100
106 11.6 9.2 13.8
104 6.7 5.3 7.9

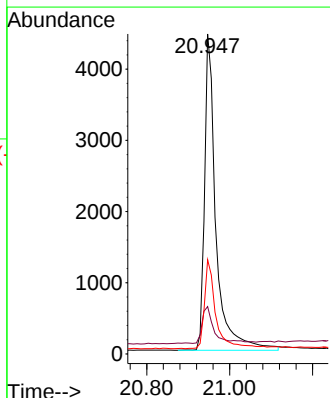
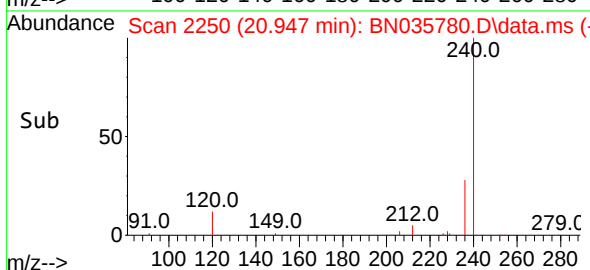
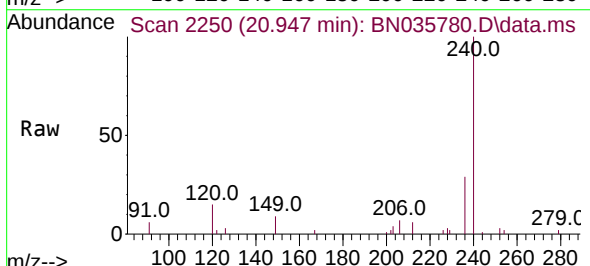
Manual Integrations
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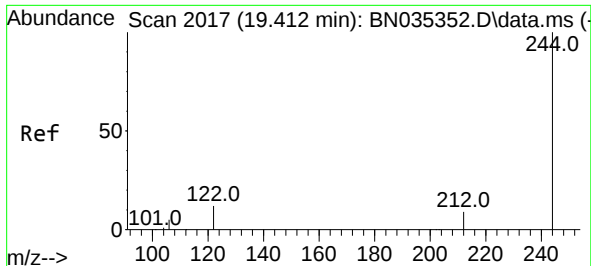
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

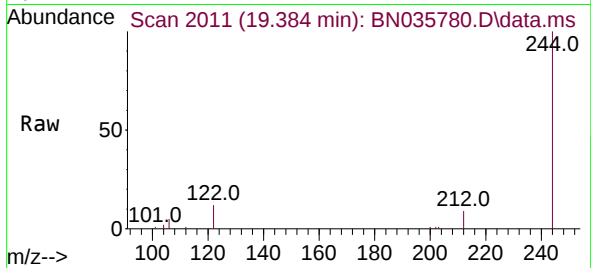
Tgt Ion:240 Resp: 8498
Ion Ratio Lower Upper
240 100
120 14.8 7.9 11.9#
236 29.5 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.650 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035780.D
 Acq: 23 Dec 2024 12:43

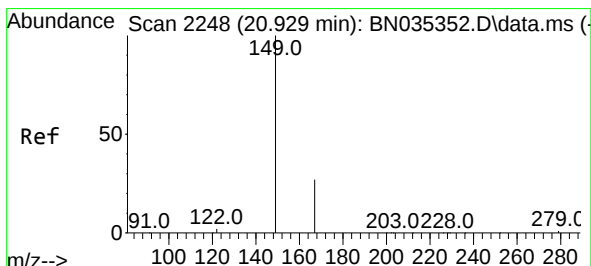
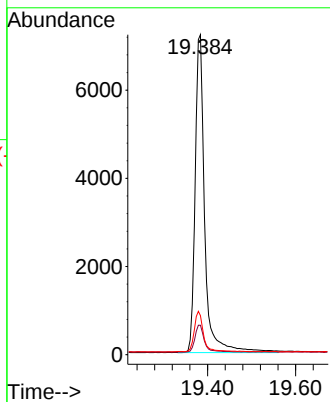
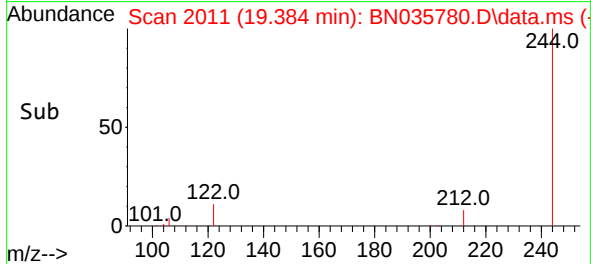
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20241217



Tgt Ion:244 Resp: 1090
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.1 12.1
 122 12.2 10.3 15.5

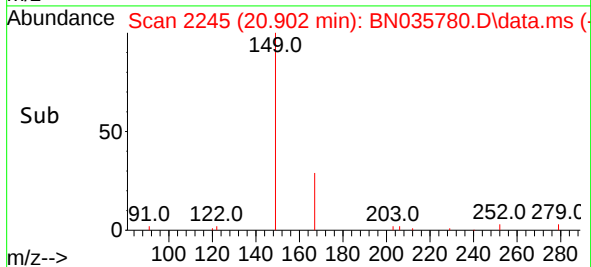
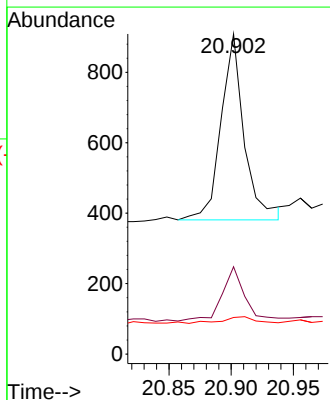
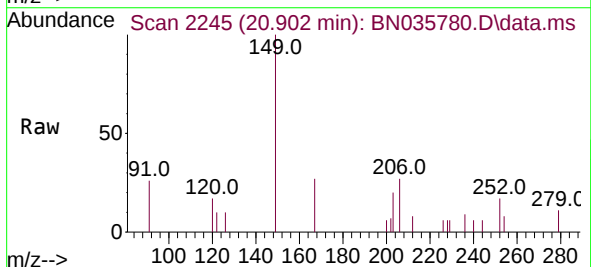
Manual Integrations
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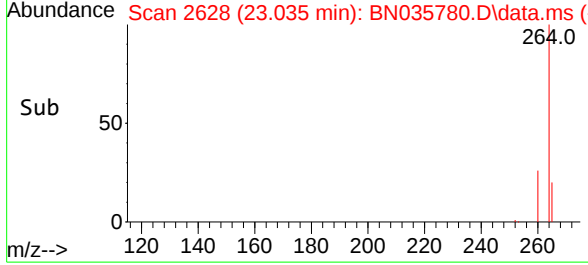
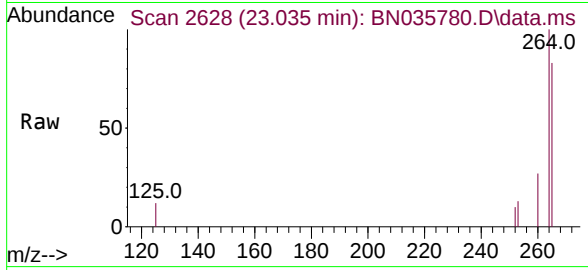
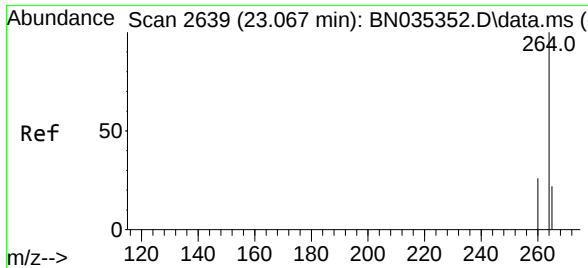
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035780.D
 Acq: 23 Dec 2024 12:43

Tgt Ion:149 Resp: 685
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.2 33.4
 279 4.7 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.035 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN035780.D
Acq: 23 Dec 2024 12:43

Instrument : BNA_N
ClientSampleId : RW9-MW01D3-20241217

Tgt Ion:264 Resp: 8330

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	83.3	40.2	60.4

Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

